

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3376	356/399-401.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 10:44
L2	945	257/797.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 10:45
L3	33	1 and 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 10:53
L4	2	3 and (phase with depth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 11:36
L5	5	3 and (different with material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 11:36
S1	6	((("6271,919") or ("6,023,338") or ("5,933744")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/15 10:34
S2	15	("5933744").URPN.	USPAT	OR	ON	2006/02/23 10:54
S3	0	EP-3075954\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:21

## EAST Search History

S4	0	EP-03075954\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:21
S5	0	EP-075954\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:21
S6	4	((("6,420,791") or ("20020158193")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 14:45
S7	6	((("20030002043") or ("5,910,847") or ("5,674,650")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 14:45
S8	9	("5910847").URPN.	USPAT	OR	ON	2006/02/23 14:46
S9	11	("4494043"   "4635282"   "4663567"   "4771447"   "5577092"   "5763930"   "5910847"   "6002744"   "6065203"   "6075838"   "6105885").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 14:52
S10	9	("5910847").URPN.	USPAT	OR	ON	2006/02/23 14:53
S11	5	("4423127"   "4710026"   "5798195"   "5910847"   "6097473").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 14:59
S12	827	257/797.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 16:19
S13	5	S12 and grating and reflect\$ and (first adj layer) and (second adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:00
S14	5	S12 and grating and reflect\$5 and (first adj layer) and (second adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 11:28

## EAST Search History

S15	16	(grating same interposed same lines) and (polariz\$5 with perpendicular) and alignment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:40
S16	6	((("6420791") or ("2003002043")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 15:41
S17	4	("2003002043").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 15:44
S18	3	("2002065545").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 15:45
S19	1649	lithograph\$3 and mark\$2 and align\$4 and phase and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:46
S20	495	lithograph\$3 and mark\$2 and align\$4 and (phase with grating) and wafer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:47
S21	439	S20 and reflect\$4 and first and second	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:48
S22	202	S20 and reflect\$4 and (first same second same layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:48
S23	39	S22 and recess	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:07
S24	5	((("5754299") or ("4778275")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 16:08

## EAST Search History

S25	42	("4778275").URPN.	USPAT	OR	ON	2006/02/23 16:09
S26	73	("20030021466"   "20030021467"   "20030026471"   "4251160"   "4475811"   "4538105"   "4703434"   "4714874"   "4757207"   "4757707"   "4778275"   "4782288"   "4820055"   "4855253"   "4929083"   "5017514"   "5100237"   "5112129"   "5148214"   "5156982"   "5172190"   "5216257"   "5262258"   "5296917"   "5383136"   "5414514"   "5436097"   "5438413"   "5477057"   "5479270"   "5481362"   "5498501"   "5596413"   "5617340"   "5627083"   "5665495"   "5674650"   "5699282"   "5701013"   "5702567"   "5703685"   "5712707"   "5757507"   "5766809"   "5783342"   "5805290"   "5835196"   "5857258"   "5872042"   "5877036"   "5877861"   "5902703"   "5912983"   "5923041"   "5939226"   "5949145"   "5968693"   "6020966"   "6023338"   "6037671"   "6077756"   "6079256"   "6084679"   "6118185"   "6128089"   "6130750"   "6137578"   "6140217"   "6146910"   "6160622"   "6165656"   "6384899"   "6462818").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 16:10
S27	609	"5969441"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 16:17
S28	97	"6262796"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 16:17
S29	5	((("6262796") or ("5969441"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 16:18
S30	40	257/797.ccls. and marker	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:00

## EAST Search History

S31	2	("4514855").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 10:00
S32	2	("20040114143").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/12 16:28
S33	0	("WO20020135875").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 13:26
S34	0	WO20020135875	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 13:26
S35	0	WO-20020135875	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 13:26
S36	2	"20020135875"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 13:30
S37	0	("WO200225723").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 13:47
S38	0	WO200225723	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 13:47
S39	2	"200225723"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 13:48
S40	2	("6974962").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 13:49

## EAST Search History

S41	3186	356/399-401.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 10:34
S42	1	S41 and (recess same non-reflect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 10:35
S43	8	S41 and (layer same non-reflect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 11:19
S44	2	"6420791".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 11:19
S45	44	((("4,037,969") or ("4,236,805") or ("4,251,160") or ("4,355,892") or ("4,398,824") or ("4,514,858") or ("4,540,277") or ("4,614,432") or ("4,690,529") or ("4,710,026") or ("4,748,333") or ("4,778,275") or ("4,814,829") or ("4,828,392") or ("4,857,744") or ("4,861,162") or ("4,870,452") or ("4,952,970") or ("5,100,237") or ("5,114,236") or ("5,118,953"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/16 10:07
S46	58	((("5,144,363") or ("5,151,754") or ("5,160,849") or ("5,243,195") or ("5,347,356") or ("5,418,613") or ("5,477,057") or ("5,488,230") or ("5,489,986") or ("5,543,921") or ("5,559,601") or ("5,596,204") or ("5,801,390") or ("5,808,910") or ("5,920,376") or ("5,920,378") or ("6,034,378") or ("6,133,641") or ("6,233,494") or ("6,242,754") or ("6,297,876"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/15 12:01
S47	4	("2003002043").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/15 11:43

## EAST Search History

S48	2	("20020021434").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/15 11:45
S49	2	("20040129900").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/15 11:53
S50	2	("7112813").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/15 11:53
S51	5	((("5969441") or ("6262796"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/15 12:36
S52	2	("20040114143").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/15 12:49
S53	1	(marker and asymmetric and structural and first and second and damage).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 12:58
S54	2	(primary adj lines) same (interposed adj lines)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 13:01
S55	52	257/797.ccls. and (perpendicular same direction same lines)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:06
S56	2	("6985618").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/16 10:07

## EAST Search History

S60	1	(first and second and reflecting and non-reflect\$4 and phase and mark\$2 and align\$5).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 11:27
S61	3	(first and second and reflect\$4 and non-reflect\$4 and phase and mark\$2 and align\$5).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 12:02
S62	302	stallman and "356"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 12:03
S63	155	stallman and "356"/\$.ccls.	USPAT	OR	OFF	2007/04/05 15:33
S64	1346	"101"/\$.ccls. and objective	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 15:34
S65	106	"101"/\$.ccls. and objective and stamp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 15:34
S66	21	"101"/\$.ccls. and objective and stamp and substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 15:38
S67	1029	"101"/\$.ccls. and microscop\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 15:38



## EAST Search History

S68	80	"101"/\$.ccls. and microscop\$3 and stamp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 15:39
S69	1	S68 and confocal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 15:39
S70	1	S68 and confoc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 15:42
S71	0	"101"/\$.ccls. and microscop\$3 and stamp and photolith\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 15:40
S72	11	(pattern adj transfer) and confocal and stamp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 15:43
S73	3376	356/399-401.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 16:24
S74	945	257/797.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 16:25

## EAST Search History

S75	33	S73 and S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 16:25
S76	1	S75 and ((non-refelct\$4 or transmitt\$4) with surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 16:26
S77	0	("7061615").URPN.	USPAT	OR	OFF	2007/04/13 16:30
S78	79	("20020018217"   "20020024669"   "20020033945"   "20020033954"   "20020035455"   "20020038196"   "20020051564"   "20020105646"   "20020113966"   "20020135875"   "20020149782"   "20020158193"   "20030002043"   "20030020912"   "20030042579"   "20030043372"   "20030043375"   "20030044702"   "20030160163"   "20030169423"   "20030223630"   "4141780"   "4172664"   "4408884"   "4555767"   "4593368"   "4672196"   "4707610"   "4748335"   "5007708"   "5035770"   "5042949"   "5042951"   "5045704"   "5164790"   "5191216"   "5214492"   "5216257"   "5216680"   "5307152"   "5337146"   "5349440"   "5363171"   "5555474"   "5559598"   "5559601"   "5596406"   "5596413"   "5607800"   "5646730"   "5739909"   "5747813"   "5805290"   "5841139"   "5867276"   "5880838"   "5889593"   "5900633"   "5963329"   "5969819"   "6031614"   "6077756"   "6079256"   "6084712"   "6097488"   "6100985"   "6130750"   "6281974"   "6366861"   "6407396"   "6429930"   "6429943"   "6433878"   "6458605"   "6476920"   "6483580"   "6556947"   "6699624"   "RE34783").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/15 10:44